

CLAIMS

1. A method for using a topology editor to prescribe a device notified in response to an event related to the operation of a data network and said event comprising the

5 steps of:

defining said event (510) pertaining to said operation of a data network, wherein said operation concerns the status of the data network or a device of said data network;

10 assigning at least one device (520) of said data network to said event by use of said topology editor;

assigning a rule to said event (530), wherein

said rule defines at least one condition for triggering a notification of said event to said assigned device, and

15 said condition is to be activated when matched to a notification of the operation of said data network.

2. The method of Claim 1, wherein said topology editor in view of a Simple Network Management Protocol compatible.

20

3. The method of Claim 2, wherein the topology editor controls an SNMP manager that transmits SNMP trap in response to an activated rule.

25 4. The method of Claim 2, wherein said SNMP trap is rendered in accordance

5. The method of Claim 1, wherein an event group is defined for assigning a second device to said event by using said topology editor.

30 6. The method of Claim 5, wherein said devices of said event group are notified with an action provider when said condition is matched to said notification.

7. The method of Claim 6, wherein said notification is rendered in view of a severity option.

35 8. A method for using a topology editor to notify a device in response to an event related to the operation of a data network comprising the steps of:

receiving a notification related to the operation of the data network, wherein said operation is related to a status of the data network or a device of the data network;

comparing said notification to a condition of a rule (540);

5 notifying said device associated with said event with an action provider (550), wherein said association with said device and said event was defined by use of said topology editor.

9. The method of Claim 8, wherein said topology editor in view of a Simple
10 Network Management Protocol compatible.

10. The method of Claim 9, wherein said topology editor controls an SNMP manager that transmits SNMP trap in response to an activated rule.

15 11. The method of Claim 8, wherein an event group is defined for assigning a second device to said event by using said topology editor.

12. The method of Claim 11, wherein the devices of said event group are notified with the action provider upon the matching of said condition of said rule to said
20 notification.

13. The method of Claim 8, wherein said topology editor operates with in view of a consumer electronics enabled interoperability standard.

25 14. The method of Claim 8, wherein said topology editor is used to control an action manager for controlling the operation of said device in view of a second action provider.